



## FALCON G



📞 +971 65 260 706 📩 sales-me@hansagreen.com

📍 Hamriyah Free Zone Sharjah, UAE.

# FALCON G 240W

## LED STREET LIGHT

- Tool Free** - Easy maintenance.
- Multiple Beam Choices** – Adaptable for any space.
- High Luminous Efficacy** - More light output.
- Efficient Heat Dissipation** – Die-cast aluminum housing.
- Consistent Performance & Quality** - Delivers stable brightness.



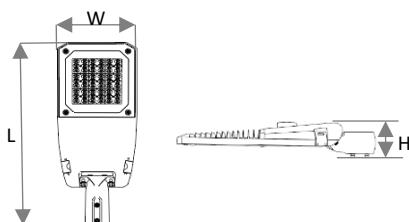
## Falcon G-240

Technical	IK08	IP66	UGR <19	CRI >80
Light Source	SMD		-	
Luminous Efficacy (subject to a tolerance of ±10%)	160		Lumen / Watt	
Correlated Colour Temperature (CCT)	3000/4000/6500		Kelvin	
Lifetime	50,000		Hours	
McAdam Binning	3		Step	
Housing				
Body	Aluminium		Die-cast	
Lens / Diffuser	PC Lens		Tempered Glass	
Reflector	-			
Mounting	Pole			
Thermal				
Ambient Temperature (Ta)	-20 to 50		°Celsius	
Storage Temperature (Ts)	-20 to 50		°Celsius	
Humidity	10 to 90		RH(%)	

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF 1-10V	
Control Brand	Inventronics	On/off
Rated Power	240	Watts
Input Current (@ 230V)	1.04	Amps
Input Voltage	100 to 240	VAC
Frequency	50 to 60	Hz
Output Current	5	A
Output Voltage	18 to 54	VDC
Power Factor	0.9	

## DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Arm Dia	Weight
823	314	121	68	8.03 Kg

## PHOTOMETRIC DETAILS

Beam Angle	110.8°
------------	--------

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS

